Standard Form 1035 PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Voucher No. B220

Sheet No. 46

U.S. ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL CODE-D143-02

RESEARCH TRIANGLE PARK, NC 27711

Contract No. EP-S5-06-01 CH2M HILL, INC. 1300 S.W. 5th Ave. Portland, OR 97201

CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1 USS Lead Zone 3, IN

Work Assignment 226-RARA-053J

For the month of AUGUST, 2017 Period: EXTENSION PERIOD 1

Mada	n Cost Element	Но	urs	Amount	Claimed		
мајс	r Cost Element	Current	Cumulative	Current	Cumulative		
LOE Cler	rical	2,281.10 58.40					
1. HOU	RS/DIRECT LABOR	2,339.50					
3. OVE	NGE BENEFITS RHEAD ERAL AND ADMINISTF	ATIVE					
6. OTH 7. COM 8. TRA				222,939.90 28,292.35 0.00 33,234.67 2,058.41			
	TOTAL M SUBCONTRACTS AND CONTRACT POOL	63,585. 4 3 873, 4 62.88					
	TOTAL SUBCONTRACTS AL COSTS	873,462.88 1,159,988.21					
14. BAS 15. PEF 16. FIX	FORMANCE (AWARD) F	EE					
18. POI	AL VOUCHER LESS PI LUTION LIABILITY I CORATORY SERVICES		1,159,988.21				
	OUNT CLAIMED THIS VES PRIOR PAYMENTS	OUCHER		1,159,988.21			
22. TOI	'AL AMOUNT DUE						

RAC2 TECHNICAL STATUS REPORT

July 29, 2017 - August 25, 2017

WORK ASSIGNMENT NUMBER: 226-RARA-053]

SITE NAME: USS Lead Zone 3

ACTIVITY: Remedial Action

CH2M JOB NUMBER: 689325

PREPARED BY: Theo von Wallmenich, SM

PERIOD ENDING: August 25, 2017

COPIES: WAM: Timothy Drexler, EPA Region 5

PM: Paul Arps, CH2M, Milwaukee, WI

SM: Theo von Wallmenich, CH2M, Detroit, MI ASM: Timothy Watkins, CH2M, Detroit, MI

1. Progress Made This Reporting Period

Task 1 (PP)

 CH2M completed routine project management and reporting during the reporting period.

Task 4 (MS)

- CH2M provided routine subcontractor management during the reporting period, provided engineering support to evaluate issues that emerged during fieldwork, and responded to subcontractor requests for information.
- CH2M tracked schedule progress daily against the baseline schedule, and updated the GeoPlatform Webviewer daily with Zone 3 remediation excavation milestones.
- CH2M conducted weekly status calls with the earthwork subcontractor field team, and separate weekly status calls with the earthwork subcontractor senior management to assure performance objectives would be attained.
- CH2M provided updates to EPA On-scene Coordinators to facilitate their completion of indoor work upon completion of exterior residential soil work, and provided other coordination and engineering support as requested by EPA.

Task 5 (RI)

- CH2M scheduled and conducted 16 preconstruction meetings with property owners, EPA, and Arrowhead during the reporting period.
- CH2M completed excavation at 30 properties during the reporting period (approximately 1,778 cubic yards [CY]).

1

• CH2M completed general backfill at 20 properties during the reporting period (approximately 774 CY). Note: Not all properties receive general backfill. For example, properties with 6-inch excavation depth only received topsoil.

- CH2M completed topsoil at 25 properties during the reporting period (approximately 967 CY).
- CH2M completed sod at 27 properties during the reporting period. (approximately 50,732 square feet).
- CH2M completed sod maintenance watering at 15 properties during the reporting period (19 properties to date).
- CH2M scheduled and conducted 15 post-construction meetings with property owners, EPA, and Arrowhead during the reporting period.
- CH2M completed property closeout at 13 properties during the reporting period (15 properties to date).

Task 6 (AN)

- During this reporting period, CH2M conducted sample management and coordination for borrow-source sampling, including coordination with the subcontract laboratory and field team, preparation of chain-of-custody forms and sample tags, scheduling sample delivery to the laboratory, and database setup and administration. CH2M received preliminary data from the laboratory and compared the results to the design specifications.
- Environmental Monitoring & Technologies, Inc. analyzed borrow source soil samples.

Task 7 (CV)

• CH2M conducted ongoing borrow source (general backfill and topsoil) sampling during the reporting period.

	Summary of Project Status										
Task No./ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance					
PP	01/20/17	01/20/17	To Be Determined (TBD)	TBD	55	TBD					
CR	TBD	TBD	TBD	TBD	5	TBD					
PB	01/27/17	01/27/17	TBD	TBD	85	TBD					
MS	04/01/17	03/01/17	TBD	TBD	45	TBD					
RI	03/01/17	03/01/17	TBD	TBD	45	TBD					
AN	05/01/17	03/01/17	TBD	TBD	35	TBD					
CV	06/30/17	03/31/17	TBD	TBD	33	TBD					
AI	04/01/17	03/31/17	TBD	TBD	45	TBD					
PJ	08/01/17	TBD	TBD	TBD	0	TBD					
PC	09/01/17	TBD	TBD	TBD	0	TBD					
CO	TBD	TBD	TBD	TBD	0	TBD					

2. Problems Resolved

CH2M has continued to work with Arrowhead and Summit to increase productivity and re-attain the baseline schedule to complete 120 properties in 2017. Schedule performance has improved from approximately 2 weeks behind schedule at the end of May to approximately 3 to 5 days behind schedule at the end of July. At the end of August, the project is ahead of schedule for excavation, on schedule for backfilling, and approximately 2 to 3 days behind schedule for sod.

3. Problem Areas and Recommended Solutions

CH2M has continued to work with Arrowhead and Summit to re-attain the schedule through additional staff resources and Saturday work. CH2M anticipates that in September, these additional measures will be required less frequently.

Based on current forecasts, an Expenditure Limit (EL) increase will be required by the end of September to continue work through October and November of the current construction season. The current EL is 75 percent spent. A formal request for an expenditure limit increase will be prepared and submitted during the next reporting period.

		Summary of Project Cl	nanges	
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
AI.01	03/31/17	Owner Request and Change Tracking Table summarizing changes from design plans encountered in the field and during preconstruction meetings. Thirty-one potential change items identified through this reporting period.	Approximately 23 days to date (ongoing).	Approximately \$257,300 to date (ongoing).
RI.01	03/31/17	Nonresponsive owners and additional time to secure access for remediation. Non-responsive property owners or have required additional effort to secure owner agreement for remediation access.	None to date (ongoing).	Approximately 640 hours to date (approximately 40 hours per week).
RI.01	03/31/17	Work Plan assumed five DustTrak units and associated networking devices (\$60,630) for particulate air monitoring equipment. Subsequent receipt of design plans, field planning, and detailed discussions with FIELDS group indicate that nine DustTrak units specially equipped by RAECO Rentals (\$184,320) and LINC/Gateway networking devices from Safe Environmental Engineering (\$48,740) will be required to be consistent with air monitoring in other areas at the site.	None.	Approximately \$172,400.

		Summary of Project Cl	hanges	
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
AN.01	04/17	Additional borrow sources were sampled to support the availability of sufficient borrow material (backfill and topsoil) to support project schedule. An additional 18 analytical, 26 grain size, and 8 geotechnical samples were obtained.	Kept project on schedule.	\$21,911
RI.01	04/17	Additional labor hours required to manage change associated with preconstruction meetings, substitutions of new high-priority properties into 2017 for existing scoped properties, and conduct additional preconstruction outreach simultaneous with active construction.	Keeps project on schedule.	Approximately 1,050 hours to date (approximately 70 hours per week; ongoing).
RI.01	06/17	Additional labor hours required to manage change associated with ownership, access and coordination with SulTRAC for re-sampling at 4270-28 Ivy Street.	None.	Approximately 40 hours.
RI.01	05/17	Compile individual property water system information for the City during preconstruction meetings and provide summary table updates in daily reports.	None.	Approximately 90 hours to date (approximately 1 hour per day; ongoing)
RI.01	06/17	Office support for coordination and scheduling preconstruction meetings and managing owner-requested changes to preconstruction drawings. [June 5 to August 25; 12 weeks]	None.	Approximately 192 hours to date (~16 hours per week; ongoing).
RI.01	06/17	Saturday work. (5 staff; 14 hours per day per staff; 10 Saturdays to date [June 3, June 10, June 17, July 8, July 15, and July 29, August 5, August 12, August 19, and August 26, 2017]).	Keeps project on schedule.	Approximately 700 hours to date (approximately 70 hour per Saturday; ongoing)

4. Deliverables Submitted

Deliverables are outlined in the following table.

Work Assign	ment Deliverables	3			
Deliverable	Draft	Final	Approval Date		
Conflict of Interest Disclosure	02/07/17	Not applicable (N/A)	N/A		
Work Plan	02/16/17	N/A	N/A		
Revised Work Plan	03/22/17	3/22/17	03/31/17		
Health & Safety Plan	03/01/17	05/01/17	05/01/17		
Quality Assurance Project Plan	03/03/17	04/07/17	04/07/17		
Field Sampling Plan	03/03/17	04/07/17	04/07/17		
Data Management Plan	03/03/17	04/07/17	04/07/17		
Site Management Plan	03/14/17	5/10/17	5/10/17		
Subcontract Consent Request	N/A	03/23/17	03/31/17		
Data Validation Report – 2017 Season					
Data Validation Report – 2018 Season					
Remedial Action Report – 2017 Season					
Remedial Action Report – 2018 Season					

5. Activities Planned Next Reporting Period

- CH2M will continue oversight and monitoring of excavation, backfilling, topsoil, and landscape restoration, and provide detailed updates on activities for individual properties in daily and weekly reports.
- CH2M will continue post-construction meetings and closeout with property owners.

6. Key Personnel Changes

None.

7. Subcontractor Services

- Arrowhead conducted earthwork activities (excavation, backfilling, and landscaping).
- RAECO Rents provided DustTrak air monitoring units.
- Safe Environment Engineering provided VIPER LINC and Gateway data networking equipment.

5

• Midwest Security Force, LLC conducted security operations.

8. Travel

- January travel charges for the Site Manager were reported in the January Technical Status Report.
- February travel charges for were for environmental data management.
- February travel charges for the Site Manager were reported in the February Technical Status Report.
- April travel charges for Report.
- May travel charges for Status Report.

 were reported in the May Technical
- June travel charges for and were reported in the June Technical Status Report.
- July travel charges for reported in the July Technical Status Report.
- July travel charges for were for a site walk with the CO.
- July travel charges for were for a health and safety audit.
- travelled to the site for construction management and resident inspection field oversight.
- The Site Manager travelled to the site during the reporting period.

9. Laboratories

Environmental Monitoring & Technologies, Inc. provided analytical services for borrow source testing.

10. Project Performance

Property Owner Satisfaction Surveys

CH2M successfully closed out 15 properties through the post-construction process. The average owner satisfaction survey score is 9 on a scale of 1 to 10.

Schedule

Schedule performance has improved from approximately 2 weeks behind schedule at the end of May to approximately 3 to 5 days behind schedule at the end of July. At the end of August, the project is ahead of schedule for excavation, on schedule for backfilling, and approximately 2 to 3 days behind schedule for sod.

11. Green Initiatives

CH2M and Arrowhead are working on a plan to recycle kerosene fuel oil discovered in tanks found in excavation areas requiring removal, which will result in recycled fuel product and reduced cost to the government.

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 05.

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

edial Action Funded

Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17

 WA Period of Performance End:
 3/14/18

 Reporting Period From:
 7/29/17

 Reporting Period To:
 8/25/17

 Invoice Date:
 9/22/17

 Invoice Number:
 B220

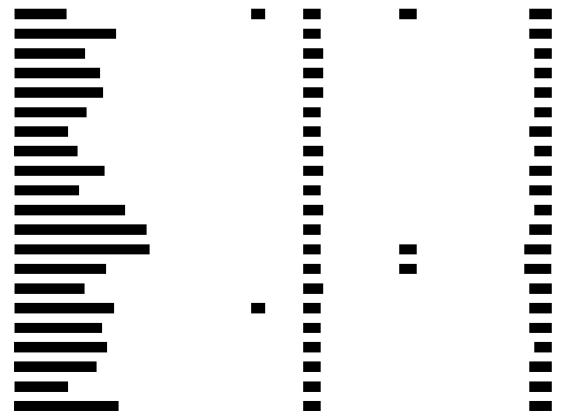
Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

			Current		Cu	mulative	Approved Budget	
Name	Job Classification Bu	usiness Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



This report contains confidential business information.

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC EP-S5-06-01 Contract Number:

SSID: 053J State: IN Region: 5

Work Area Code: RA RA **Action Code:** Operable Unit: 01

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17 Reporting Period To: 8/25/17 9/22/17 Invoice Date: B220 Invoice Number:

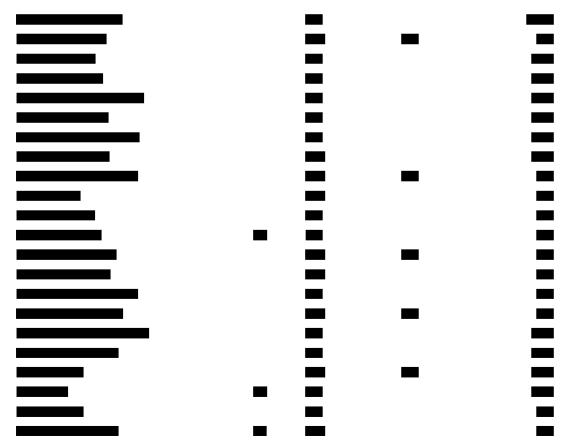
Monthly Progress Invoice Purpose:

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
----------------	-------------	------------------------------	------------------------

			Current		Cu	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

WA Form:

PRIME CONTRACTOR



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC

 Contract Number:
 EP-S5-06-01

 SSID:
 053J

 State:
 IN

State: IN Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

 WA Period of Performance Start:
 1/20/17

 WA Period of Performance End:
 3/14/18

 Reporting Period From:
 7/29/17

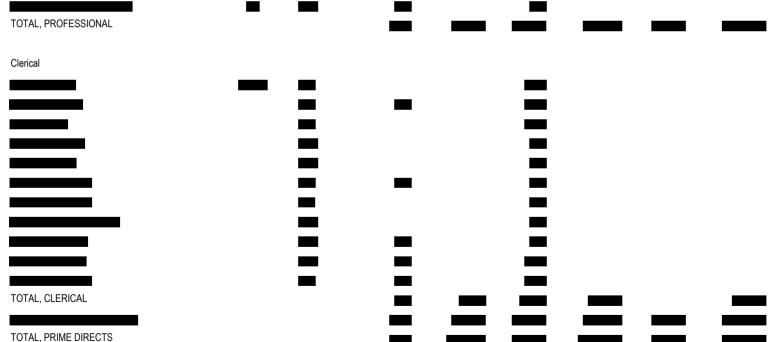
 Reporting Period To:
 8/25/17

 Invoice Date:
 9/22/17

 Invoice Number:
 B220

Invoice Purpose: Monthly Progress

Task Number: 1	Task Title:		PROJECT P	PROJECT PLANNING AND SUPPORT		Task Category Code: PP			
			(Current		Cumulative		Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	
PRIME CONTRACTOR									
			_						



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN **Contractor Name:**

CH2M HILL CONSTRUCTORS

Contract Number: EP-S5-06-01 SSID: 053J State: IN Region: 5

Work Area Code: RA RA **Action Code:** Operable Unit: 01

Contract Period: WA Period of Performance Start: **EXTENSION PERIOD 1**

1/20/17 WA Period of Performance End: 3/14/18 WA Form: Reporting Period From: 7/29/17 Type Site: Remedial Action Reporting Period To: 8/25/17

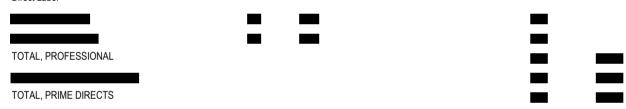
Type Funding: WA Funded 9/22/17 Invoice Date: Work Assignment Status: Invoice Number: B220 **ON-GOING**

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 1	Task Title:		PROJECT PLANNING AND SUPPORT			Task Category Code: PP		
			С	urrent	Cu	mulative	Appro	oved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** 01

Operable Unit: WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17

Reporting Period To: 8/25/17 9/22/17 Invoice Date: B220 Invoice Number:

Monthly Progress Invoice Purpose:

Task Category Code: PP Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cu	ımulative	Approved Budget		l
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	



SUBTOTAL, TASK 1 COSTS











Work Assignment -- Task Level Specific Detail Report

 Work Assignment Number:
 226-RARA-053J
 Work Area Code:
 RA
 Contract Period:

 Work Assignment Title:
 USS LEAD ZONE 3, IN
 Action Code:
 RA
 WA Period of Performance Start:

 Work Assignment Title:
 USS LEAD ZONE 3, IN
 Action Code:
 RA
 WA Period of Performance Start:
 1/20/17

 Contractor Name:
 CH2M HILL INC
 Operable Unit:
 01
 WA Period of Performance End:
 3/14/18

 Contract Number:
 EP-S5-06-01
 WA Form:
 Reporting Period From:
 7/29/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 State: IN WA Funded 9/22/17 Type Funding: Invoice Date: Work Assignment Status: 5 B220 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

EXTENSION PERIOD 1

Task Number: 2 Task Title: COMMUNITY INVOLVEMENT Task Category Code: CR

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget		ĺ
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	ĺ

SUBTOTAL, TASK 2 COSTS

Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA **Action Code:** RA Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17 Reporting Period To: 8/25/17 9/22/17 Invoice Date: B220 Invoice Number:

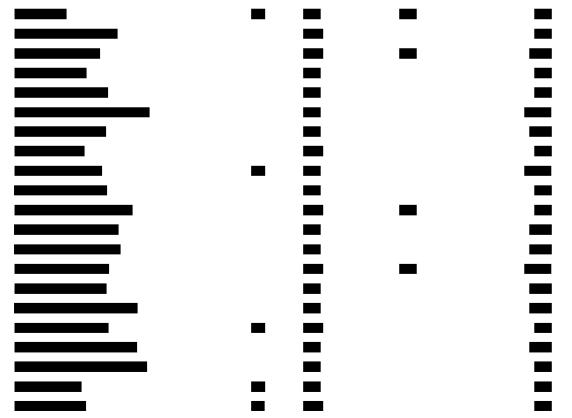
Invoice Purpose: Monthly Progress

Task Category Code: PB Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT

			(Current	Cı	mulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN **Contractor Name:** CH2M HILL INC

EP-S5-06-01 Contract Number: SSID: 053J

State: IN Region: 5

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING No

Performance Based:

Contract Period:

WA Period of Performance Start: 1/20/17

EXTENSION PERIOD 1

WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17 Reporting Period To: 8/25/17 9/22/17 Invoice Date: Invoice Number: B220

Monthly Progress Invoice Purpose:

Task Number: 3	Task Title:		PROCUREM	ENT OF SUBCONT	TRACT		Task Catego	ry Code: PB	
			C	Current	Cui	Cumulative		Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	
PRIME CONTRACTOR									
TOTAL, PROFESSIONAL									
Clerical									
TOTAL, CLERICAL									
TOTAL, PRIME DIRECTS									

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

Operable Unit WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18

EXTENSION PERIOD 1

 Reporting Period From:
 7/29/17

 Reporting Period To:
 8/25/17

 Invoice Date:
 9/22/17

 Invoice Number:
 B220

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT Task Category Code: PB

			(Current	Cı	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS



Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form: Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No WA Period of Performance Start: 1/20/17

Contract Period:

WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17 Reporting Period To: 8/25/17 9/22/17 Invoice Date:

EXTENSION PERIOD 1

B220 Invoice Number: Monthly Progress Invoice Purpose:

Task Category Code: PB Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	(Current	Cı	ımulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 3 COSTS

13.90

1,814.64





Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

Operable Unit: WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

 WA Period of Performance Start:
 1/20/17

 WA Period of Performance End:
 3/14/18

 Reporting Period From:
 7/29/17

 Reporting Period To:
 8/25/17

 Invoice Date:
 9/22/17

Invoice Number: B220
Invoice Purpose: Monthly Progress

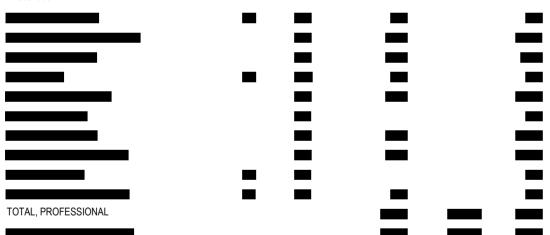
Task Number: 4 Task Title: MANAGEMENT SUPPORT Task Category Code: MS

			(Current	Cu	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J USS LEAD ZONE 3, IN Work Assignment Title: **Contractor Name:**

CH2M HILL CONSTRUCTORS

EP-S5-06-01 Contract Number: SSID: 053J State: IN Region: 5

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form: Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1** WA Period of Performance Start: 1/20/17

WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17 Reporting Period To: 8/25/17 9/22/17 Invoice Date: Invoice Number: B220

Monthly Progress Invoice Purpose:

Task Number: 4	Task Title:		MANAGE	MENT SUPPORT			Task Catego	ory Code: MS
			С	urrent	Cun	nulative	Approv	ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
PRIME CONTRACTOR								
Direct Labor								
TOTAL, PROFESSIONAL								
Clerical								
TOTAL, CLERICAL								
TOTAL, PRIME DIRECTS								

Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** 01

Operable Unit: WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period:**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17

EXTENSION PERIOD 1

Reporting Period To: 8/25/17 9/22/17 Invoice Date: B220 Invoice Number:

Monthly Progress Invoice Purpose:

Task Category Code: MS Task Number: 4 Task Title: MANAGEMENT SUPPORT

SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 4 COSTS

170.90

18,353.30







Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA **Action Code:** RA Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period:**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17 Reporting Period To: 8/25/17 9/22/17 Invoice Date: B220 Invoice Number:

Invoice Purpose: Monthly Progress

EXTENSION PERIOD 1

Task Category Code: RI Task Number: 5 Task Title: **DETAILED RESIDENT INSPECTION**

			(Current	Cu	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC EP-S5-06-01 Contract Number:

SSID: 053J State: IN 5 Region:

Work Area Code: RA **Action Code:** RA Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1**

WA Period of Performance Start:

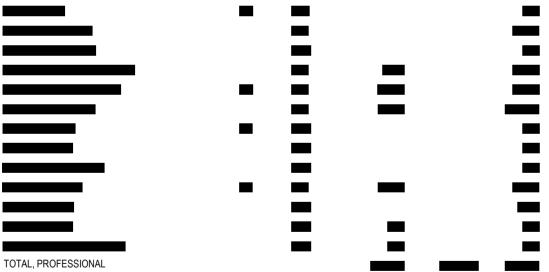
WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17 Reporting Period To: 8/25/17 9/22/17 Invoice Date: Invoice Number: B220

Invoice Purpose: Monthly Progress

1/20/17

Task Number: 5	Task Title:		DETAILED	RESIDENT INSPE	CTION		Task Catego	ory Code: RI
			С	urrent	Cum	Cumulative		ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
PRIME CONTRACTOR					•		•	
	<u>—</u>							

Page 15

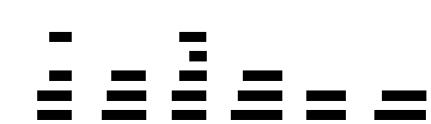


Clerical

TOTAL, CLERICAL

TOTAL, PRIME DIRECTS

This report contains confidential business information.



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA **Contract Period: EXTENSION PERIOD 1**

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL CONSTRUCTORS Operable Unit: 01 WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17

WA Form: Contract Number: EP-S5-06-01

SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 State: IN Type Funding: WA Funded 9/22/17 Invoice Date: 5 Work Assignment Status: B220 Region: Invoice Number: **ON-GOING**

Monthly Progress Performance Based: No Invoice Purpose:

Task Category Code: RI Task Number: 5 Task Title: **DETAILED RESIDENT INSPECTION**

ĺ				(Current	Cı	ımulative	Approved Budget	
	Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit:

01

Remedial Action

Type Funding: Work Assignment Status: ON-GOING Performance Based: No

WA Funded

Reporting Period To: 8/25/17 9/22/17 Invoice Date: B220 Invoice Number:

EXTENSION PERIOD 1

1/20/17

3/14/18

7/29/17

Contract Period:

WA Period of Performance Start:

WA Period of Performance End:

Reporting Period From:

Monthly Progress Invoice Purpose:

Task Category Code: RI Task Number: 5 Task Title: **DETAILED RESIDENT INSPECTION**

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

		Current	Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

WA Form:

Type Site:

SUBTOTAL, TASK 5 COSTS









Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053,J

 SSID:
 05

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/29/17
Reporting Period To: 8/25/17

Contract Period:

Invoice Date:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Invoice Number: B220
Invoice Purpose: Monthly Progress

EXTENSION PERIOD 1

9/22/17

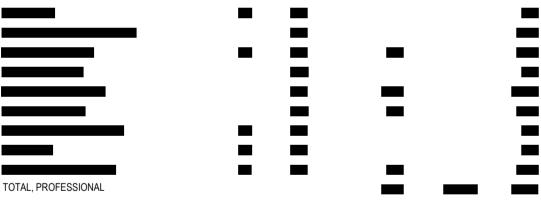
Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

			(Current	Cu	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

WA Form:

PRIME CONTRACTOR

Direct Labor



TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA **Contract Period: EXTENSION PERIOD 1**

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL CONSTRUCTORS Operable Unit: 01 WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17

WA Form: Contract Number: EP-S5-06-01

SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 State: IN Type Funding: WA Funded 9/22/17 Invoice Date: 5 Work Assignment Status: B220 Region: Invoice Number: **ON-GOING**

> Monthly Progress Performance Based: No Invoice Purpose:

Task Category Code: AN Task Number: 6 Task Title: **ANALYTICAL SUPPORT & DATA VAL**

			(Current	Cı	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:226-RARA-053JWork Area Code:RAContract Period:EXTENSION PERIOD 1Work Assignment Title:USS LEAD ZONE 3, INAction Code:RAWA Period of Performance Start:1/20/17

Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18
Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 7/29/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 State: IN WA Funded 9/22/17 Type Funding: Invoice Date: Work Assignment Status: 5 B220 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	ımulative	Appro	ved Budget	l
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 6 COSTS 38.30 4,918.59

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

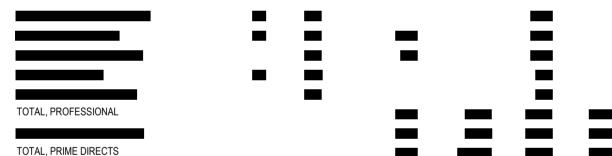
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/29/17
Reporting Period To: 8/25/17
Invoice Date: 9/22/17
Invoice Number: B220

Invoice Purpose: Monthly Progress

	Task Number: 7	Task Title:		CLEAN	CLEANUP VALIDATION			Task Category Code: CV	
Ī				(Current	Cı	ımulative	Appro	oved Budget
	Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Area Code: Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

RA RA **Action Code:** 01

Operable Unit: WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period:**

EXTENSION PERIOD 1 WA Period of Performance Start: 1/20/17

WA Period of Performance End: 3/14/18 Reporting Period From: 7/29/17 Reporting Period To: 8/25/17 9/22/17 Invoice Date:

B220 Invoice Number: Monthly Progress Invoice Purpose:

Task Category Code: CV Task Number: 7 Task Title: **CLEANUP VALIDATION**

SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	ımulative	Appro	ved Budget	l
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

SUBTOTAL, TASK 7 COSTS

21.10

1,835.77

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 7/29/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 State: IN WA Funded 9/22/17 Type Funding: Invoice Date: Work Assignment Status: 5 B220 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: REMEDIAL ACTION IMPLEMENTATION Task Category Code: Al

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

		Current	Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 8 COSTS 858,289.34

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 WA Form: Contract Number: EP-S5-06-01 Reporting Period From: 7/29/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 State: IN Type Funding: WA Funded 9/22/17 Invoice Date: 5 Work Assignment Status: B220 Region: Invoice Number: **ON-GOING**

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REUSE PLAN Task Category Code: RV

SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 9 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 7/29/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 State: IN WA Funded 9/22/17 Type Funding: Invoice Date: Work Assignment Status: 5 B220 Region: Invoice Number: **ON-GOING**

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 10 Task Title: PROJECT PERFORMANCE Task Category Code: PJ

SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

		Current	Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 10 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 7/29/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 State: IN WA Funded 9/22/17 Type Funding: Invoice Date: Work Assignment Status: 5 B220 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: PROJECT COMPLETION & CLOSE OUT Task Category Code: PC

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	mulative	Appro	oved Budget	ĺ
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	ĺ

SUBTOTAL, TASK 11 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 7/29/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 State: IN WA Funded 9/22/17 Type Funding: Invoice Date: 5 B220 Region: Work Assignment Status: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: WORK ASSIGNMENT/TASK ORDER CLOSE OUT Task Category Code: CO

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 12 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC

Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 05

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

EXTENSION PERIOD 1 : 1/20/17

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/29/17
Reporting Period To: 8/25/17

Invoice Date: 9/22/17
Invoice Number: B220

Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

	(Current		Cumulative		oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

WA Form:

TOTAL, DIRECT LABOR (Professional) TOTAL, DIRECT LABOR (Clerical)	2,281.10 58.40		_	=	_	=
WORK ASSIGNMENT TOTAL, DIRECT COSTS						
Other Direct Costs		28,292.35				
Travel		33,234.67				
Computer						
Equipment		2,058.41				
Subpool						
PLI (Pollution Liability Insurance) Premium						
TOTAL, INDIRECTS *** (See endnote for rates by firm)						
TOTAL, FIXED FEES (Prime)						
TOTAL, WORK ASSIGNMENT		1,159,988.21				

Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01 053J

SSID: State: IN Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

Remedial Action

Type Site: WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1** WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18

Reporting Period From: 7/29/17 Reporting Period To: 8/25/17 9/22/17 Invoice Date:

Invoice Number:

Monthly Progress Invoice Purpose:

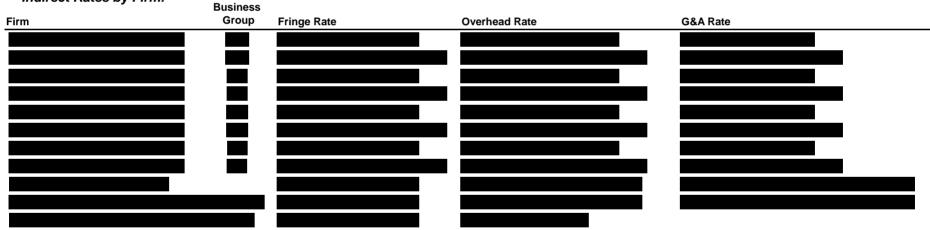
B220

WORK ASSIGNMENT TOTALS ALL TASKS

	Current		Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

WA Form:

***Indirect Rates by Firm:



ADM - ADMINISTRATIVE SERVICES

NLS - NATIONAL SECTOR

PRS - PRIVATE SECTOR

SLS - STATE AND LOCAL SECTOR

REPORT 1A

Work Assignment Supplemental Detail Report - Equipment

ON-GOING

Work Assignment Number: 226-RARA-053J Work Area Code: RA **Contract Period:** EXTENSION PERIOD Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** RA WA Period of Performance Start: 1/20/17

Contractor Name: CH2M HILL INC 3/14/18 Operable Unit: 01 WA Period of Performance End: **Contract Number:** EP-S5-06-01 WA Form: EP1 Reporting Period From: 7/29/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 IN State: Type Funding: WA Funded Invoice Date: 9/22/17

> Work Assignment Status: Performance Based: No Invoice Purpose: Monthly Progress

Invoice Number:

B220

EQUIPMENT

Region:

CH2M HILL INC

Expenditure Category	Current Dollars
Consumable	258.39
Rental Outside	1,800.02

Total, CH2M HILL INC Equipment Costs

2,058.41

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

226-RARA-053J RA Work Assignment Number: Work Area Code: Work Assignment Title: USS LEAD ZONE 3, IN RA Action Code: **Contractor Name:** CH2M HILL INC Operable Unit: 01 **Contract Number:** EP-S5-06-01 WA Form: EP1

SSID:053JType Site:Remedial ActionState:INType Funding:WA FundedRegion:5Work Assignment Status:ON-GOINGPerformance Based:No

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/29/17
Reporting Period To: 8/25/17
Invoice Date: 9/22/17
Invoice Number: B220
Invoice Purpose: Monthly Progress

Contract Period:

EXTENSION PERIOD 1

OTHER DIRECT COSTS

CH2M HILL INC

Expenditure Category	Current Dollars
Consumables	318.29
Health & Safety	2,473.57
Mail/Courier/Freight	101.81
Miscellaneous	450.00
Outside Services - Other	1,813.90
Phone/Fax	86.56
Program Support	22,157.97
Rental - Misc	890.25

Total, CH2M HILL INC ODCs 28,292.35

REPORT 1A

Work Assignment Supplemental Detail Report - Travel

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

Work Assignment Title: USS LEAD ZONE 3. IN Action Code: RA WA Period of Performance Start: 1/20/17 3/14/18 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: **Contract Number:** EP-S5-06-01 WA Form: EP1 Reporting Period From: 7/29/17

SSID: Reporting Period To: 053J Type Site: Remedial Action 8/25/17 State: IN Type Funding: WA Funded Invoice Date: 9/22/17 5 Work Assignment Status: Invoice Number: B220 Region: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

Total, CH2M HILL INC Travel Costs

CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN Date	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
	ALMA, MI	EAST CHICAGO, N	1/26/2017	1/27/2017	330.64	139.41	58 55	63 30	591 90	WORK PLAN KICKOFF MEET NG
	DENVER, CO	CHICAGO, IL	2/17/2017	2/24/2017	432.85	124.08	98 57	109.18	764.68	TECHNICAL EDM REQUIREMENTS
	ALMA, MI	EAST CHICAGO, N	2/22/2017	2/24/2017	315.66	123.18	114.89	37 97	591.70	EARTHWORK SUBCONTRACT PRE-B D MEET NG
	NORTHVILLE, MI	EAST CHICAGO, N	4/11/2017	8/28/2017	1,586.96	3,168.00	447.01	34.63	5,236.60	RESIDENTIAL REMEDIATION
	M LWAUKEE, WI	EAST CHICAGO, N	5/16/2017	6/22/2017	1,560.17	2,762.16	927 24	-61.45	5,188.12	RESIDENTIAL CONSTRUCTION MANAGEMENT
	M LWAUKEE, WI	EAST CHICAGO, N	6/6/2017	6/6/2017	0.00	0.00	5 94	0.00	5 94	SITE VISIT WITH EPA CONTRACT NG OFFICER
	WACO, TX	EAST CHICAGO, N	6/13/2017	6/30/2017	415.60	0.00	0.00	0.00	415.60	TRAVEL TO PROJECT LOCATION
	SACRAMENTO, CA	EAST CHICAGO, N	6/15/2017	7/9/2017	1,092.58	1,881.00	0.00	0.00	2,973 58	CONSTRUCTION AND SAFETY MANAGEMENT
	PINE RIVER, WI	EAST CHICAGO, N	6/21/2017	7/16/2017	0.00	110.88	0.00	18 25	129.13	OVERSIGHT OF SUBCONTRACTOR
	CHARLOTTE, NC	EAST CHICAGO, N	6/25/2017	7/9/2017	0.00	0.00	0.00	35.00	35.00	JOB ASSIGNMENT MOB LIZATION
	WACO, TX	EAST CHICAGO, N	7/1/2017	7/16/2017	0.00	99.00	59.00	-14.75	143 25	CONSTRUCTION QUALITY MANAGER SUPPORT
	M LWAUKEE, WI	EAST CHICAGO, N	7/5/2017	7/5/2017	126.26	0.00	18.70	18.00	162 96	SITE WALK WITH CONTRACTING OFFICER
	SACRAMENTO, CA	EAST CHICAGO, N	7/10/2017	8/2/2017	1,491.04	2,079.00	820.71	251.01	4,641.76	CONSTRUCTION MANAGEMENT
	HAM LTON, OH	EAST CHICAGO, N	7/16/2017	7/25/2017	182.69	665 28	240.79	70.69	1,159.45	CONDUCT HEALTH AND SAFETY OVERSIGHT
	WACO, TX	EAST CHICAGO, N	7/17/2017	8/13/2017	3,260.97	2,673.00	1,275 23	285.88	7,495.08	CONSTRUCITON QUALITY MANAGER OVERSIGHT
	PINE RIVER, WI	EAST CHICAGO, N	7/17/2017	8/6/2017	1,029.38	2,217.60	318.75	134.19	3,699 92	OVERSIGHT

11,824.80

16,042.59

4,385.38

981.90

33,234.67

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Performance Start: 1/20/17

Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18

Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 7/29/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 IN WA Funded State: Type Funding: Invoice Date: 9/22/17 5 Region: Work Assignment Status: ON-GOING Invoice Number: B220

Performance Based: No Invoice Purpose: Monthly Progress

Current Month

	TASK LOE (Prime/Team)						LOE	CLERICAL			222			FOUR	auppool	INDIRECT		TOTAL	TOTAL	
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1	LABOR \$	HOURS	HOURS LABOR \$ F		ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	COSTS	FEES	LOE	\$
1	PP																			
3	PB					_	l											ļ		
4	MS						l									l				
5	RI				. =															. 4
6	AN						l		l											
8	CV Al						l											ł		
	Assignment Subto	4-1					<u> </u>	<u> </u>									<u> </u>			
	-	Ital														L		_		
	Sub Fees																		ļ	
Base F	ees - Prime																			
Perforr	manceFees																			
Fixed	Fees																			
	TOTAL																			1,159,988.2

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Performance Start: 1/20/17

Contractor Name: 01 WA Period of Performance End: 3/14/18

Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 7/29/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 8/25/17 IN WA Funded State: Type Funding: Invoice Date: 9/22/17 5 Region: Work Assignment Status: ON-GOING Invoice Number: B220

Performance Based: No Invoice Purpose: Monthly Progress

Cumulative Month

	TASK	LOE (Prime/Team)						LOE	CLERICAL	CLERICAL	PLI						INDIRECT		TOTAL	TOTAL	
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1	LABOR \$	HOURS	IOURS LABOR \$ 1	LABOR \$	PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	COSTS	FEES	LOE	\$
1	PP																				
2	CR				I		l		_												
3	PB				. =	_															
4	MS						'														
5	RI						. =			. —										. 722	
6	AN																				
'	CV																				
8 10	AI PJ				l																
	Assignment Subto	ntal .			<u> </u>																
		, idi														J		_			
	Sub Fees																		ļ		
Base F	Fees - Prime																				
Perfor	manceFees																				
Fixed	Fees																				
											_		_								
	TOTAL																				

Adjustments/Disallowed Costs

	TASK	INVOICE	SUSPE	ENDED	RE-BI	ILLED	DISALLOWED		
NO.	CAT. CODE	NUMBER	DATE	AMOUNT	DATE	AMOUNT	DATE AMOUNT		

TOTAL

REPORT 3E

Variance Based on Expended To-Date Report --- Task Level - Work Assignment

Work Area Code: Work Assignment Number: 226-RARA-053J RA Contract Period: **EXTENSION PERIOD 1** Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** RA WA Period of Performance Start: 1/20/17 Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: WA Form: EP-S5-06-01 Reporting Period From: 7/29/17 SSID: Type Site: 053J Remedial Action Reporting Period To: 8/25/17 State: IN Type Funding: WA Funded Invoice Date: 9/22/17 Region: 5 Work Assignment Status: ON-GOING Invoice Number: B220 Performance Based: No Invoice Purpose: Monthly Progress

								ilivoice ruip		Monthly Flogre	
TACK	TASK			CUMULATIVE TOTAL	INCURRED	TOTAL INVOICED +	APPROVED		BASED ON D BUDGET	EXPENDITURE LIMIT	VARIANCE BASED ON EXPENDITURE LIMIT
	CAT. CODE	TASK TITLE	CUMULATIVE HOURS	LOADED \$ INVOICED	BUT NOT INVOICED	NOT INVOICED	BUDGET DOLLARS	% DOLLARS INVOICED	% INV'D+INCUR'D BUT NOT INV'D	DOLLARS	% DOLLARS Invoiced
1	PP	PROJECT PLANNING AND SUPPORT									
2	CR	COMMUNITY NVOLVEMENT									
3	PB	PROCUREMENT OF SUBCONTRACT					_				
4	MS	MANAGEMENT SUPPORT									
5	RI	DETA LED RESIDENT INSPECTION									<u>_</u>
6	AN	ANALYTICAL SUPPORT & DATA VAL									
7	CV	CLEANUP VALIDATION									
8	AI	REMEDIAL ACTION MPLEMENTATION									
9	RV	REUSE PLAN				_					
10	PJ	PROJECT PERFORMANCE									
11	PC	PROJECT COMPLETION & CLOSE OUT									
12	CO	WORK ASSIGNMENT/TASK ORDER CLOSE OUT									
		Performance (Award) Fee									
		TOTAL	<u> </u>								